Run 8

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US-08-165-545-11
US-08-256-771-15
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US-08-381-984-19
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ALIGNMENTS

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RESULT 1
US-08-165-545-12
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APPLICANT: Mamoru
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 3 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: DisplayWrite
CURRENT APPLICATION DATA:
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CHROMOSOME/SEGMENT:
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MEDIUM TYPE: Diskett
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ORIGINAL SOURCE:
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MMEDIATE SOURCE:
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LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
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TISSUE TYPE:
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DEVELOPMENTAL STAGE:
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TOPOLOGY: linear
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805 Fifteenth Street, N.W., #700
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GENERAL INFORMATION:
APPLICANT: Mamoru
                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 3 amino acids TYPE: amino acid
                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                     STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/
FILING DATE: July 22, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
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AUTHORS:
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805 Fifteenth Street, N.W., #700
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 Score 16; DB 1; Length 3; Pred. No. 2e+05; Indels
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US-08-381-984-21
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Best Local 9
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APPLICANT: Gu, Leo
APPLICANT: Chen, Jie
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                              APPLICANT:
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REGISTRATION NUMBER: 3,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
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CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 252
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
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FILING DATE: April 11, 1995
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o. 5916872
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805 Fifteenth Street, N.W., #700
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CYCLIC PEPTIDES HAVING BROAD SPECTRUM ANTIMICROBIAL ACTIVITY
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peptides including the specified peptide as a fragment thereo
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Pred. No.
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US-08-871-561-44
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                                                                                                                                                                                                                                                                                                                                            Sequence 44,
Patent No. 6
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Best Local Similarity
Matches 2; Conserv
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INFORMATION FOR SEQ ID NO:
                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 80
TELECOMMUNICATION INFORMATION: 212-790-9090
               SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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NAME: Coruzzi, Laura A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
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CTTY: Atlanta
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STREET: 1155 Avenue of the Americas
                                                                                                                              COUNTRY: USA
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                            2 RW
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                                                                                                                                                                             127 Peachtree Street, NE
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                                                                                                                                                                                                                                                                        ROBERTS, DAVID I
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5916872 Relevant
                                                                                                                                                                                                                            METHODS AND COMPOSITIONS FOR STIMULATING AND INHIBITING TGF-BETA ACTIVITY WITH REGULATORY PEPTIDES 46
                                                                                                                                                                                                                                                                                           DAVID D.
US/08/871,561
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PRIOR APPLICATION DATA:

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RESULT 7
US-08-165-545-6
US-08-165-545-6; Sequence 6, Application US/08165545; Patent No. 5424396; GENERAL INFORMATION:
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US-09-321-932B-44
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US-08-871-561-44
                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 08/871,561
PRIOR FILING DATE: 1997-06-10
PRIOR APPLICATION NUMBER: US 08/238,169
PRIOR FILING DATE: 1994-05-04
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.1
SEQ ID NO 44
                                                                                                                                                                                                                                                     Query Match
Best Local
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Best Local Similarity
Matches 2; Conserv
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Patent No. 6458767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Krutzsch, Henry
TITLE OF INVENTION: USE OF PEPTIDES INHIBITORY FOR THROMBOSPONDIN DEPENDENT TGF-BETA
TITLE OF INVENTION: ACTIVATION IN THE TREATMENT OF KIDNEY DISEASE
FILE REFERENCE: UAB-14703/22
CURRENT APPLICATION NUMBER: US/09/321,932B
CURRENT FILING DATE: 1999-05-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Murphy-Ullrich, Jo
APPLICANT: Ribeiro, Solange
APPLICANT: Hugo, Christian
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TELEFAX: (404) 688-9880
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 3 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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REGISTATION NUMBER: 36,016
REFERENCE, DOCKET NUMBER: 218
TELECOMMUNICATION INFORMATION:
TELEPHONE: (404) 688-0770
TELEPHONE: (404) 688-0770
                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH: 3
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MOLECULE TYPE: pe
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les 2; Conserv
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ilarity 100.0%;
Conservative 0
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Pred. No. 2e+05;
0; Mismatches
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TOPOLOGY: 11
MOLECULE TYPE:
HYPOTHETICAL:
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NAME/KEY:
LOCATION:
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MEDIUM TYPE: Diskette, 5.25 inch, 500
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION: NAME: Warren M. Cheek. J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: DisplayWrite CURRENT APPLICATION DATA: APPLICATION NUMBER: US/
                                                                                         PUBLICATION INFORMATION:
                                                                                                                                                                                                  POSITION IN GENOME: CHROMOSOME/SEGMENT: MAP POSITION:
                                                                                                                                                                                                                                                                             ORGANELLE:
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                  FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warren M. Cheek, Jr. REGISTRATION NUMBER: 33,367 REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-8850
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PRIOR APPLICATION NUMBER:
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TITLE OF INVENTION: Antimicrobi
TITLE OF INVENTION: Antimicrobi
NUMBER OF SEQUENCES: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE:
                                                                                                                                                                                                                                                                                                          HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
                            JOURNAL:
                                                                                                        IDENTIFICATION METHOD: OTHER INFORMATION:
ISSUE:
PAGES:
                                                            TITLE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acids
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                                                                         AUTHORS:
                                                                                                                                                                                                                                                               LIBRARY:
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805 Fifteenth Street, N.W., #700
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DOCUMENT NUMBER: FILING DATE:

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Best Local Similarity
Watches 2; Conserve
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US-08-165-545-11
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
SEQUENCE 4 amino acids
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                                                                                                                                                                                                                                  TYPE: amino acid
STRANDEDNESS: sing
TOPOLOGY: linear
MOLECULE TYPE:
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                             RECISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: DisplayWrite CURRENT APPLICATION DATA:
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TITLE OF INVENTION:
TITLE OF INVENTION:
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ORIGINAL SOURCE:
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CORRESPONDENCE ADDRESS:
OSITION IN GENOME:
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                                      ORGANELLE:
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No. 5424396
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805 Fifteenth Street, N.W., #700
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VENTION: Antimicrobial Peptide and
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Pred. No.
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2e+05;
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US-08-256-771-15
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Best Local Similarity 100.0%;
Matches 2; Conservative C
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NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                               INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                               APPLICATION NUMBER: US FILING DATE: July 22, CLASSIFICATION: 514 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                     SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskette,
                                                 SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 3
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                        TYPE: a
                                                                                                                                                                                                                                                                                           COMPUTER: IBM Com
OPERATING SYSTEM:
           LENGTH: 4 amino acids TYPE: amino acid STRANDEDNESS: single
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TOPOLOGY:
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805 Fifteenth
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VENTION: ANTIMICROBIAL AGENTS AND METHOD FOR TREATING
VENTION: PRODUCTS THEREWITH
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linear
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        single
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Street, N.W., #700
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Pred. No.
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NUMBER OF SEQUENCES:

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RESULT 11
US-08-381-984-15
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US-08-256-771-20
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Sequence 15, Application US/08381984
Patent NO. 5804555
GENERAL INFORMATION:
APPLICANT: Mamoru TOMITA et al.
TITLE OF INVENTION: ANTIOXIDANT
                                                                                                                                                                 Matches
                                                                                                                                                                                        Query Match
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Best Local
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                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/
FILING DATE: July 22, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                            MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA:
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Similarity 100.0%;
2; Conservative (
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                                                                                                                                                                                                                                                               amino acid
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linear
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Street, N.W.,
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Pred. No.
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; OTHER INFORMATION: /note= "the specified peptide as well as

; OTHER INFORMATION: peptides including the specified peptide as a fragment the

US-08-381-984-15
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Best Local S
Matches 2
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                                                                                                                                                                                                                                            GENERAL INFORMATION:
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                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                           CORRESPONDENCE ADDRESS
                                                                                                                                                                                                             APPLICANT: Mamoru TOMITA et al. TITLE OF INVENTION: ANTIOXIDANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, J
REGISTRATION NUMBER: 33,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: April 1:
CLASSIFICATION: 252
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08
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                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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                                                                            STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER: IBM Compatible OPERATING SYSTEM: MS-DOS SOFTWARE: Wordperfect 5...
                                                                                                                                            STREET:
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2 RW 3
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                                                                                                                                                            ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM:
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                                                                                                                           Washington
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                                                                                                                                        E: Wenderoth, Lind & Ponack
805 Fifteenth Street, N.W., #700
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805 Fifteenth Street, N.W., #700
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llarity 100.0%;
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 Wordperfect 5.1
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Pred. No. 2e+05;
Nismatches (
                                                inch, 1.44 mb
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Matches
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                              STREET: MAL.
STREET: 6300 Seals
CITY: Chicago
CITY: Illinois
TISA
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NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSE: David W. Clough
STREET: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
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PRIOR APPLICATION DATA:
                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                             SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
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                             CLASSIFICATION: 435 PRIOR APPLICATION DATA:
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IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "the specified peptide as well as
OTHER INFORMATION: peptides including the specified peptide as a fragment thereo
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Local Similarity 100.0%;
nes 2; Conservative 0;
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FILING DATE: April 11, 1995
                                                             APPLICATION NUMBER: US/0 FILING DATE: 05-DEC-1994
                                                                                                                                                                                                   COUNTRY: USA
ZIP: 60606-6402
APPLICATION NUMBER: GB 9110549.4 FILING DATE: 15-MAY-1991
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Smith, Andrew John Hammond
VENTION: Methods for producing members of specific
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                                                                                                                                                                                                                                                                                                                                                                                                                                          Waterhouse, Peter
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linear
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                                                                                                                Release #1.0, Version #1.25
                                                                                 US/08/350,260A
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Pred. No.
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Pred. No. 2e+05;
Mismatches 0
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RESULT 14
US-08-350-260A-408
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 31-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 16-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W
REGISTRATION NUMBER: 36,10
                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL
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APPLICANT:
                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
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                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: David W. Clough
STREET: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
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                                                         CURRENT APPLICATION DATA:
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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FILING DATE: 15-MAY-1992
                                                                                                                                                                                    CITY: Chicago
STATE: Illinois
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                                          APPLICATION NUMBER:
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           FILING DATE: 0:
CLASSIFICATION:
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RW 2
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Smith, Andrew John Hammond
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יאבער: US/08/350,260A
05-DEC-1994
ON: 435
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Pred. No. 2e+05;
); Mismatches 0;
                                                                        Version #1.25 (EPO)
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:

GB 9110549.4

RIOR APPLICATION DATA:

FILING DATE:

APPLICATION NUMBER: FILING DATE: 24-MA

JMBER: GB 9206318.9 24-MAR-1992

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RESULT 15
US-09-315-861-5
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO
                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS DOS
SOFTWARE: WordParfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                    COMPUTER READABLE FORM: mEDIUM TYPE: Disk, 3-1/2 inch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Rodney B. Croteau, Mark R. Wildung TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TAXOL TITLE OF INVENTION: BIOSYNTHESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 312-474-6300
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                                                 APPLICATION NUMBER: US/09/315,861 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity res 2; Conserv
                                   CLASSIFICATION:
                                                                                                                                                                                         COUNTRY: UZIP: 97204
                                                                                                                                                                                                                                                           STREET: 121 S.W. Salmon Street
STREET: Suite 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: sir
APPLICATION NUMBER:
                                                                                                                                                                                                                                          CITY: Portland
                                                                                                                                                                                                                                                                                      ADDRESSEE: Donald L. Stephens Jr
STREET: One World Trade Center
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REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
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: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/09315861
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08/843,363
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US-09-330-970-29
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APPLICANT: Robison, Keith E.
APPLICANT: Kapeller-Libermann, Rosana
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Sequence 11, APP-
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CURRENT APPLICATION NUMBER: US/09/330,970
CURRENT FILING DATE: 1999-06-11
EARLIER APPLICATION NUMBER: 09/277,423
EARLIER FILING DATE: 1999-03-26
                                                       CURRENT APPLICATION NUMBER: US/09/330,970 CURRENT FILING DATE: 1999-06-11 EARLIER APPLICATION NUMBER: 09/277,423
                                                                                                                                                               TITLE OF INVENTION: A No. 6146876el FITTLE OF INVENTION: Phophodiesterase FILE REFERENCE: 5800-28
                                                                                                                                                                                                                                                            APPLICANT: Robison, Keit APPLICANT: Kapeller-Libe APPLICANT: White, David
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                               EARLIER FILING DATE: 1999-03-26
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
NUMBER OF SEQ ID NOS: 40
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                                                                                                                                                                                                                                                                                                                                RESULT 19
US-08-591-632-40
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Best Local S
Matches 2
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Patent No. 620111
Parenal INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT FILING DATE: 1998-11-20 NUMBER OF SEQ ID NOS: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Chen, Li Ang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/196,934
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE:
                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
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        SOFTWARE: Patentin Rel
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APPLICATION NUMBER:
                                                                                                            COUNTRY:
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10550 No.
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                         PatentIn Release #1.0
                                                                                                                                                                                                                                                            Burton,
                                                                                                                                                                                                                                                                            Barbas,
                                                                                                                                                                           The Scripps Research Institute, Office of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        for Windows Version 3.0
                                                                                                                                                                                                                    Righard A.
SYNTHETIC HUMAN NEUTRALIZING MONOCLONAL
ANTIBODIES TO HUMAN IMMUNODEFICIENCY VIRUS
                                                                                                                                                                                                                                                              Dennis
                                                                                                                                                                                                                                                                            Carlos F.
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Pred. No.
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                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,841
FILING DATE: 19-SEP-1994
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                                                                        PRIOR APPLICATION DATA:
                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                            CURRENT APPLICATION DATA:
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                             PRIOR APPLICATION DATA:
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                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Polonia
                                                                                     APPLICATION NUMBER: PCT/
FILING DATE: 19-OCT-1994
                                                                                                                               APPLICATION NUMBER: US/UFILING DATE: 19-OCT-1994
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nes 2; Conserv
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                                          APPLICATION NUMBER: US 08/308,841 FILING DATE: 19-SEP-1994
                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
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PPLICATION NUMBER: US 08/233,619 ILING DATE: 26-APR-1994
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3Y: linear
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10550 No.
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SYNTHETIC H
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Dennis R.
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Pred. No.
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RESULT 22
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Best Local S
Matches 2
             Sequence 2, Application US/09070276 Patent No. 6338834
GENERAL
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Best Local
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APPLICANT: BILLONI, Nelly
APPLICANT: BRITON, Lien
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOSITIONS COMPRISING PEPTIDE
TITLE OF INVENTION: DERIVATIVES OF ALPHA-MSH/ALGAL EXTRACTS
FILE REFERENCE: 016800-303
CURRENT APPLICATION NUMBER: US/09/353,650
CURRENT FILING DATE: 1999-07-15
EARLIER APPLICATION WHERE: F98-09055
EARLIER FILING DATE: 1998-07-15
UNMBER OF SEO ID NOS: 4
COURTER DATE: 1998-07-15
UNMBER OF SEO ID NOS: 4
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                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial OTHER INFORMATION: Sequence:anti-inflammator
                                                                                                                                                                                                                                                                                                                             NAME/KEY: PEPTIDE
LOCATION: (2)
OTHER INFORMATION: Amino acid 2 is xaa wherein xaa =
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                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 784-2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
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APPLICATION NUMBER: US 0
FILING DATE: 19-OCT-1993
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les 2; Conserv
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ID NO: 42:
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Pred. No. 2e+05;
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Pred. No.
                                                                                                                                                                               red. No. 2e+05;
Mismatches
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RESULT 23
US-08-871-561-37
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; OTHER INFORMATION: synthetic
US-09-070-276-2
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SEQ ID NO 2
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Best Local S
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TYPE: PRT
ORGANISM: Unknown
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CURRENT FILING DATE: 1998-04-30
NUMBER OF SEQ ID NOS: 3
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TITLE OF INVENTION: NEW MELANOTROPIN ANALOGS
TITLE OF INVENTION: RADIOPHARMACEUTICALS FOR
TITLE OF INVENTION: MELANOMA
FILE REFERENCE: 0994.00085
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                           TELEFAX: (404) 688-988 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/871,56:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                      REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: SPRATT, GWENDOLYN
REGISTRATION NUMBER: 36,
             MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR STIMULATING
TITLE OF INVENTION: AND INHIBITING TGF-BETA ACTIVITY WITH REGULATORY PEPTIDES
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HYPOTHETICAL:
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3 RW /
                             TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION:
                                                                                                                                       TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 30303-1811
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No. 6384189
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                                                                           4 amino acids
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Pred. No. 2e+05;
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; MOLECULE TYPE: protein ; SEQUENCE DESCRIPTION: SUS-09-611-451-40
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US-09-611-451-40
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Best Local
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GENERAL INFORMATION:
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                                                           Matches
                                                                                       Query Match
                                                                                                                                                                                                                               TELEFAX: (619) 78
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: TSRI 332.3
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 92037
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
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                                                                          Similarity
                                                                                                                                                            TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/591,632
FILING DATE: 2001-10-29
APPLICATION NUMBER: US 08/308,841
FILING DATE: 19-58P-1994
APPLICATION NUMBER: US 08/233,619
FILING DATE: 26-APR-1994
FILING DATE: 26-APR-1994
                                                                                                                                                                                                                                                                                                         NAME: Fitting, Thomas REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 08/139,409 FILING DATE: 19-OCT-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/0 FILING DATE: 06-Jul-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
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                                                                                                                                                                                                LENGTH: 4 amino acids
                                                                                                                                                                                                                                                            TELEPHONE: (619) 784-2937
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SYNTHETIC HUMAN NEUTRALIZING MONOCLONAL ANTIBODIES TO HUMAN IMMUNODEFICIENCY VIRUS
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Pred. No.
                                                                        Score 16;
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GENERAL INFORMATION:
                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Murphy-Ullrich, Jo
APPLICANT: Ribeiro, Solange
APPLICANT: Hugo, Christian
                                                                                                                                                                                                                                                                                                                                                            Sequence 37, Application US/09321932B Patent No. 6458767
APPLICANT: Roberts, David
APPLICANT: Krutzsch, Henry
TITLE OF INVENTION: USE OF PEPTIDES INHIBITORY FOR THROMBOSPONDIN DEPENDENT TGF-BE
TITLE OF INVENTION: ACTIVATION IN THE TREATMENT OF KIDNEY DISEASE
FILE REFERENCE: UAB-14703/22
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SEQUENCE CHARACTERISTICS:
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STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 08/591,632
FILING DATE: 2001-10-29
APPLICATION NUMBER: US 08/308,841
FILING DATE: 19-5EP-1994
APPLICATION NUMBER: US 08/233,619
FILING DATE: 26-APR-1994
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                                                                                                                                                                                            Hugo, Christian
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Dennis R.
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PCT-US93-01669-15
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PRIOR FILING DATE: 1997-06-10
PRIOR APPLICATION NUMBER: US 08/238,169
PRIOR FILING DATE: 1994-05-04
                                                                                                                                                    TELEFAX: (619) 455-51
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: PD
                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                        SEQUENCE CHARACTERISTICS:
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Spensley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Trowbridge, Ian S. APPLICANT: Collawn, Jr., Jame APPLICANT: Tainer, John A. APPLICANT: Kuhn, Leslie A.
                                                                                 MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
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STATE: California
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                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                       NAME: Wetherell, Jr. Ph.D., John R. REGISTRATION NUMBER: 31,678
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FILING DATE: 01-MAR-1993
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                                                                                                                                                                                                                                                                                 US/07/844,852
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Pred. No. 2e+05;
                          Score 16; DB 5;
Pred. No. 2e+05;
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              Mismatches
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5169835-19
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US-08-165-545-5
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PCT-US94-01234-73
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                                                                                                                                                                                                                                                                                                                                                               ; Patent No.
                                                                                                                                                                                                                                                               SEQ ID NO:19:
                                     Sequence 5, Application Patent No. 5424396
                                                                                                                                                                           Query Match
Best Local Similarity
Matches 2; Conserv
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Best Local (
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2 RW
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2; Conserv
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GENERAL INFORMATION:
APPLICANT: Mamoru TOMITA et al.
TITLE OF INVENTION: Antimicrobi
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                             ent No. 5169835

APPLICANT: WAI-YEE, CHAN

TITLE OF INVENTION: PREGNANCY SPECIFIC PROTEINS APPLICATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 48
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PRIOR APPLICATION DATA:
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TITLE OF INVENTION: BI
NUMBER OF SEQUENCES: 7
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                   FILING DATE: 07-AUG-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 0 FILING DATE: 02-FEB-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 08/084,542 FILING DATE: 28-JUN-1993
                                                                    Application US/08165545
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llarity 100.0%;
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 Antimicrobial Peptide and
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Pred. No. 2e+
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2e+05;
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NEORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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CHROMOSOME/SEGMENT:
MAP POSITION:
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CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
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ORIGINAL SOURCE:
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DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES I
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                                                                                                                                                                                   IDENTIFICATION METHOD: OTHER INFORMATION:
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                                                                                                                        JOURNAL:
                                                                                                                                        TITLE:
                                                                                                                                                     AUTHORS:
                                                                                                                                                                                                                              NAME/KEY:
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805 Fifteenth Street, N.W., #700
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linear
   IN SEQ ID NO:
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                                                                                                                                                                                                            ANTI-SENSE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: WAITEN M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible OPERATING SYSTEM: MS-DOS SOFTWARE: DisplayWrite CURRENT APPLICATION DATA:
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CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-8850
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APPLICATION NUMBER: |
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CORRESPONDENCE ADDRESS:
                                                                      ORGANELLE:
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                     MOLECULE TYPE:
HYPOTHETICAL:
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                                                                                                       CELL LINE:
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                                                                                                                      CELL TYPE:
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TISSUE TYPE:
                                                                                                                                                                DEVELOPMENTAL STAGE:
                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                           LIBRARY:
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805 Fifteenth Street, N.W., #700
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VENTION: Antimicrobial Peptide and
VENTION: Antimicrobial Agent
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Pred. No. 2e+05;
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US-07-851-941-1
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Best Local S
Matches 2
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                                                                                      INFORMATION FOR SEQ ID NO: 1:
                                                                                                                               NAME: Warren M. Cheek, Jr. REGISTRATION NUMBER: 33,367 REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-8850
 LENGTH: 5 amino acid residues
TYPE: AMINO ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                      SOFTWARE: DisplayMrite
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/851,941
FILING DATE: 19920313
                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                       APPLICATION NUMBER: 07/8
FILING DATE: March 13, 11
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, J.
                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      UMBER OF SEQUENCES:
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JOURNAL:
                                                                                                                  TELEFAX:
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FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                            IBM Compatible
peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Antimicrobial Peptide and Antimicrobial Agent
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                                                                                                                                                                                                                              07/851,941
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Pred. No.
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2e+05;
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RESULT 33
US-07-851-941-5
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Best Local Similarity
Thes 2; Conserve
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                                                                                                                                                                                                                                              Sequence 5, Applica
Patent No. 5428016
GENERAL INFORMATION
SOFTWARE: DisplayWrite
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 1920313
                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 500 kb
                                                                                                                                                                                  CORRESPONDENCE ADDRESS
                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                    APPLICANT:
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CHROMOSOME/SEGMENT:
MAP POSITION:
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IMMEDIATE SOURCE:
LIBRARY:
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ORIGINAL SOURCE:
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                                              COMPUTER: IBM COMPONENTING SYSTEM:
                                                                                                       COUNTRY: U.S.A. ZIP: 20005
                                       SOFTWARE:
                                                                                                                             CITY: Washington
STATE: D.C.
                                                                                                                                                        STREET:
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PAGES:
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IDENTIFICATION METHOD:
                                                                                                                                                                    ADDRESSEE:
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                                                                                                                                                    E: Wenderoth, Lind & Ponack
805 Fifteenth Street, N.W., #700
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                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                   IBM Compatible SYSTEM: MS-DOS
                                                                                                                                                                                              Antimicrobial Agent
18
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              US/07/851,941
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Pred. No.
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FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES
US-07-851-941-5
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US-07-851-941-16
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Sequence 16, Application US/07851941
Patent No. 5428016
GENERAL INFORMATION:
APPLICANT: Mamoru TOMITA et al.
TITLE OF INVENTION: Antimicrobial Peptide and an
                                                                                                                                                                                                 Best Loc
Matches
                                                                                                                                                                                                                            Query Match
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acid residues
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FRAGMENT TYPE:
ORIGINAL SOURCE:
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REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          POSITION IN GENOME: CHROMOSOME/SEGMENT: MAP POSITION:
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FILING DATE: March 13, 1
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, J
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IMMEDIATE SOURCE:
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CELL TYPE:
CELL LINE:
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                                                                                                                                                                                                                                                                                                                                                                        VOLUME:
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                                                                                                                                                                                                                                                                      IN SEQ ID NO
                                                                                                                                                                                                100.0%; Score 16; DE 100.0%; Pred. No. 2e-tive 0; Mismatches
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13, 1992
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2e+05;
hes 0; Indels
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; PUBLICATION DATE:
; RELEVANT RESIDUES IN SEQ ID NO:
US-07-851-941-16
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SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acid re
TYPE: AMINO ACID
                                                                                                                                                                                                                                                        UNITS: FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/8:
FILING DATE: March 13, 1:
ATTORNEY/AGENT INFORMATION:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
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ORIGINAL SOURCE:
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CHROMOSOME/SEGMENT:
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IMMEDIATE SOURCE:
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                                                                                       ISSUE: PAGES:
                                                                                                                                                                                                                          NAME/KEY:
LOCATION:
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                                                                                                                     VOLUME:
                                                                                                                                                                AUTHORS:
                                                                                                                                                                                            IDENTIFICATION METHOD: /n:
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CELL TYPE:
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linear
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13, 1992
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RESULT 36
US-08-256-771-14
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US-08-253-854-8
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Matches
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Best Local Similarity
Matches 2; Conserv
                                                        Patent No. 5656591
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
ATTORIVAGENT INFORMATION:
NAME: Gamson, Edward P.
REGISTRATION NUMBER: 29,381
REFERENCE/DOCKET NUMBER: PRL.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)616-5400
                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (312)616-546
INFORMATION FOR SEQ ID NO:
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            APPLICANT: Mamoru TITLE OF INVENTION:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
 NUMBER
                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Synthesis Of Equimolor Multiple
TITLE OF INVENTION: Oligomer Mixtures, Especially Of Oligopeptide Mixtures
NUMBER OF SEQUENCES: 91
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                                                                                                                                                                                                                            Local Similarity
nes 2; Conserv
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                 LENGTH:
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                                                                                                                                                                                                                                                                                                                                 amino acid
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                                                                                        Application US/08256771
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                                                                                                                                                                                                                                                                                                                                                 5 amino acids
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Blondelle, Silvie
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                          Mamoru TOMITA et al. VENTION: ANTIMICROBIAL AGENTS AND METHOD FOR TREATING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pinilla, Clemencia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       United States of America
                                                                                                                                                                                                                            100.0%; Score 16; DB 1; larity 100.0%; Pred. No. 2e+05; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                              (312)616-5460
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                                                                                                                                                                                                                                                                                                                      linear
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PRODUCTS THEREWITH 32
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Pred. No. 2e+05;
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                                                                                                                                                                                                                                                       DB 1; Length 5;
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RESULT 37
US-08-256-771-19
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Matches
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Patent No. 5
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                      SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                             APPLICANT: Mamoru TOMITA et al.
TITLE OF INVENTION: ANTIMICROBI
TITLE OF INVENTION: PRODUCTS TH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-8850
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NAME: Warren M. Cheek, J
REGISTRATION NUMBER: 33,
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
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STREET: 805 Fifte
CITY: Washington
STATE: D.C.
                                                                                                                                                                                           STREET: 805 Fift
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: si
TOPOLOGY: linear
                             FILING DATE: Ju CLASSIFICATION:
                                APPLICATION NUMBER: US FILING DATE: July 22, CLASSIFICATION: 514
                                                                                                     OPERATING SYSTEM:
                                                                                                                   COMPUTER:
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ZIP: 20005
                                                                                                                                                                            COUNTRY:
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                                                                                                                                                                RY: U.S.A.
20005
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5656591
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                                                                                                                                                                                                                       805 Fifteenth Street, N.W., #700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5 amino acids
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805 Fifteenth
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                                                                                                                   IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               July 22,
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                                                                                                     MS-DOS
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Street, N.W., #700
                                                                                                                                                                                                                                      Lind & Ponack
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Pred. No. 2e+05;
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                                                                                                                                  500 kb
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US-08-741-881-25
                                           US-08-741-881-25
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Best Local :
Query Match
Best Local Similarity
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Patent No. 5789245
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                            ZIP: 98104-7092
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D
                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
                                                                                                                  SEQUENCE CHARACTERISTICS:
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NAME: Warren M. Cheek, J
REGISTRATION NUMBER: 33,
                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                               FILING DATE: 30 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
nes 2; Conserv
                                                                     TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                     NAME: McMasters, David D. REGISTRATION NUMBER: 33,9
                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM: PC-DOS/MS-DOS
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TOPOLOGY: lir
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                                                                                                                                                                                                                                                                                                                                                                                                                                    E: SEED and BERRY LLP 6300 Columbia Center,
                                                                                                  5 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Jolly, Douglas J.
Driver, David A.
Belli, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ibanez, Carlos E.
Chang, Stephen M.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Polo, John
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                202-371-8850
                                                                                                                                                         (206) 622-4900
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100.0%;
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                                                                                                                                                                                                                                                                                                      Release #1.0, Version #1.25
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Pred. No.
Score
Pred.
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16;
No.
DB 1;
2e+05;
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             Length 5;
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Query Match
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US-08-381-984-14
Sequence 19, Application US/0838198
Patent No. 5804555
GENERAL INFORMATION:
APPLICANT: MAMOOFU TOMITA et al.
TITLE OF INVENTION: ANTIOXIDANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 14, Application US/08381984 Patent No. 5804555
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: April 11, 1995
CLASSIFICATION: 252
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                          FEATURE:
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NAME: Warren M. Cheek, J
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                                                                                                                                                                                                                                                       IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "the specified peptide as well as
OTHER INFORMATION: peptides including the specified peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 805 Filto
                                                                                                                                 STRANDEDNESS:
TOPOLOGY: 11
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                                                         Application US/08381984
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805 Fifteenth Street, N.W., #700
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US-08-739-158-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Dubensky Jr, Thomas W
APPLICANT: Polo, John M.
APPLICANT: Jolly, Douglas J.
APPLICANT: Driver, David A.
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: peptide
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FILING DATE: APPLI 11, 1995
CLASSIFICATION: 252
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "the specified peptide as well as
OTHER INFORMATION: peptides including the specified peptide
                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible OPERATING SYSTEM: MS-DOS SOFTWARE: Wordperfect 5.1
                                                                 COUNTRY:
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2 RW 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                 ADDRESSEE:
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                                                    98104-7092
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Patent No.
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Best Local Similarity
Matches 2; Conserv
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                                                            TELEFAX: (206) 682-60 INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: Floppy disk
                                           SEQUENCE CHARACTERISTICS
                                                                                         REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 93
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                     APPLICATION NUMBER: US/01
FILING DATE: 30-OCT-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D
                                                                                                                                                                                                                                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                      NAME: McMasters, David REGISTRATION NUMBER: 3:
                 TYPE:
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STRANDEDNESS: sir
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SOFTWARE: Patent:
STRANDEDNESS:
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                              LENGTH:
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Belli, Barbara A.
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206) 682-6031
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n Release #1.0, Version #1.25
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RESULT 44
US-08-404-796-25
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US-08-666-564-56
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          Sequence 25, Application US/08404796 Patent No. 6015686 GENERAL INFORMATION:
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Sequence 56, Approx
-- No. 5965536
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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REFERENCE/DOCKET NUMBER: UTSN:016
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US
FILING DATE: 15-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Kitchell, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: PEPTIDE INTITLE OF INVENTION: MOLECULES NUMBER OF SEQUENCES: 58
  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 530 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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Dubensky Jr,
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Pred. No.
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RESULT 45
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GENERAL INFORMATION:
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TELECOMMUNICATION INFORMATION:
              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
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                                                                                                                                                                                     NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
STRANDEDNESS: sin
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/0 FILING DATE: 15-MAR-1995 CLASSIFICATION: 435
                                                                                                                STREET: 6300 C
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STATE: Washing
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OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                 98104-7092
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                                                                                                   Washington
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                                                                                                                                     6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5 amino acids
                                                                                                                                                                                                  Ibanez, Carlos E.
Chang, Stephen M.W.
Joily, Douglas J.
Driver, David A.
Belli, Barbara A.
Belli, Barbara A.
TOKINGON: EUKARYOTIC LAYERED VECTOR INITIATION SYSTEMS
                                                                                                                                                                                                                                                                                                         Polo, John
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Belli, Barbara A.
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                                                                                                                                                                                                                                                                                                                         Dubensky Jr, Thomas
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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US-09-063-893A-12
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Best Local
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APPLICANT: Kenji OKAZAKI et al.
TITLE OF INVENTION: A NOVEL SIGNAL TRANSDUCTION FACTOR AND
TITLE OF INVENTION: GENE ENCODING THE SAME
                                                                INFORMATION FOR SEQ ID NO:
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REFERENCE/DOCKET NUMBER: 930049.423C5 / 1146.006
TELECOMMUNICATION INFORMATION:
                                                                                                                 REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: 202-721-8200
                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/01
FILING DATE: April 22, 1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
COMPUTER: IBM Compatible
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                            SEQUENCE CHARACTERISTICS
LENGTH: 5 amino acids
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NAME: Lee Cheng
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 08/404,796 FILING DATE: 15-MAR-1995
                                                                                                                                                                   NAME: Lee Cheng
REGISTRATION NUMBER:
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SOFTWARE: Wordper
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mes 2; Conserv
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STRANDEDNESS:
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                                                                                                    202-721-8250
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Pred. No. 2e+
0; Mismatches
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                                                                                        RESULT 48
US-08-981-122-8
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US-08-865-472-56
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Best Local S
Matches 2
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Best Local 9
                                               GENERAL INFORMATION:
                                                            Sequence 8, Application US/089811228 Patent No. 6127339
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    APPLICANT: Aritomi, TITLE OF INVENTION:
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INFORMATION FOR SEQ
                APPLICANT: Hatanaka, Yoshihiro
APPLICANT: Aritomi, Masaharu
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CURRENT APPLICATION DATA:
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APPLICANT: Hayashi, Shinichiro
CF TUVENTION: PERTIDE TUMOR CELL GROWTH INHIBITORS
                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: UT
                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 14-JUN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Kitchell, Barbara S.
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ZIP: 77210
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CANT: Miller, Edmund J.
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                                                                                                                                                                                                                                                                                                             amino acid
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P.O. Box 4433
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IBM PC comparible
SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                  linear
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Masaharu
Peptide for binding thereto a low density lipoprotein
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                                                                                                                                                                                                                        Score 16; DB 3;
Pred. No. 2e+05;
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RESULT 50
US-08-981-122-17
; Sequence 17, Application US/08981122B
; Patent No. 6127339
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US-08-981-122-14
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SEQ ID NO 8
LENGTH: 5
GENERAL INFORMATION:
APPLICANT: Hatanak
APPLICANT: Aritomi
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Best Local Similarity
Matches 2; Conserv
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OTHER INFORMATION: F-moc amino acids by solid phase method using a multipeptide OTHER INFORMATION: synthesizing system (RAMPS)
                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Sequence of a peptide synthesized in Example 2 from L-form Patent No. 6127339
                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                         Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 14
LENGTH: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 6127339
GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/08/981,122B
CURRENT FILING DATE: 1997-12-18
PRIOR APPLICATION NUMBER: JP 7-176904
PRIOR FILING DATE: 1995-06-21
PRIOR APPLICATION NUMBER: PCT/JP96/01734
PRIOR FILING DATE: 1996-06-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/08/981,122B
CURRENT FILING DATE: 1997-12-18
PRIOR APPLICATION NUMBER: JP 7-176904
PRIOR FILING DATE: 1995-06-21
PRIOR APPLICATION NUMBER: PCT/JP96/01734
PRIOR FILING DATE: 1996-621
NUMBER OF SEQ ID NOS: 90
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hatanaka, Yoshihiro
APPLICANT: Aritomi, Masaharu
TITLE OF INVENTION: Peptide for binding thereto a low density lipoprotein
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                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: F-moc amino acids by solid phase method using a multipeptide OTHER INFORMATION: synthesizing system (RAMPS)
                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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Hatanaka, Yoshihiro
Aritomi, Masaharu
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                                                                                                                                                                                                                                     OTHER INFORMATION: Sequence of a peptide synthesized in Example 2 from L-form Patent No. 6127339
OTHER INFORMATION: F-moc amino acids by solid phase method using a multipeptide OTHER INFORMATION: synthesizing system (RaMPS)
                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn Vo
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/08/981,122B CURRENT FILING DATE: 1997-12-18 PRIOR APPLICATION NUMBER: UF 7-176904 PRIOR EILING DATE: 1995-06-21 PRIOR APPLICATION NUMBER: PCT/JP96/01734 PRIOR FILING DATE: 1996-06-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Peptide for binding thereto a low density lipoprotein FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                         TYPE: PRT ORGANISM: Artificial Sequence
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